CSCI 4517  

Essentials of Multimedia

Credit Hours: 3

Contact Hours: 4

Course Coordinator: Sam Burke

Text(s):


Catalog Description:
A study of the basic elements of multimedia including text, graphic art, sound, animation, and video. This course covers the methods of creating each of the elements of multimedia, and how to combine them into meaningful units for maximum effect. The instruction is interactive and project oriented. Teamwork and good design are emphasized.

Prerequisite(s):
Senior Standing or Permission of Instructor

CS: MAJOR ELECTIVE
IS: MAJOR ELECTIVE
IT: MAJOR ELECTIVE

Course Outcomes:
Demonstrate an understanding of the elements of multimedia - ETSU Outcomes IT-1a; ABET Outcomes i
Produce multimedia content - ETSU Outcomes IT-1a; ABET Outcomes i
Assess the cost of design, production, hardware, and software for multimedia applications - ETSU Outcomes 4b; ABET Outcomes b
Analyze target audiences, gather requirements, and produce multimedia applications in one or more of the areas of education, business, home, and public service. - ETSU Outcomes 4b; ABET Outcomes b

Major Topics:
Introduction to multimedia
Components of multimedia, including text, graphics, sound, animation, and video
Assimilation of media types
Hardware and software for multimedia
Planning, cost analysis, design, and production
Content and talent
Target audiences for multimedia.